



Chester Chieftain 22 Series CNC Lathes



Model	Chieftain 22 Series
Capacity	
Max. swing over bed	Φ560mm
Max. swing over carriage	Φ330mm
Max. length of workpiece	750/1000/1500/2000/3000mm
Max. turning length	650/900/1400/1900/2900mm
6-way turret max turning length	585/735/1235/1735/2735mm
6-way turret max turning diameter	Φ420mm
Travel	
Max. cross travel (X)	320mm
Max. longitudinal travel (Z)	710/970/1470/1970/2970mm
Feed	
Rapid feed for axis X	8m/min
Rapid feed for axis Z	10m/min
Spindle	
Spindle nose	A2-8
Spindle bore	Φ80mm
Taper bore of spindle	MT7
Steps of spindle speed (manual)	4
Spindle speed (manual chuck)	27~135, 55~270, 160~805, 325~1630rpm
Toolpost	
Tool post stations	4-way
Tool cross section	32 x 32mm
Tailstock	
External diameter of tailstock sleeve	Φ75mm
Taper bore of tailstock sleeve	MT5
Max. travel of tailstock sleeve	150mm
General	
Min. input	0.001mm
Main motor power	7.5kw
Coolant pump power	90w
Overall dimensions(L×W×H)	2250/2500/3000/3500/4500×1250×1580mm
Net weight	2700/3000/3600/4100/4700kg

Standard Accessories:

- SIEMENS 808D CNC controller
- SIEMENS servo motor for X and Z axis
- SIEMENS servo motor for spindle
- 4-station electrical tool post
- 250mm manual 3-jaw chuck
- Manual tailstock
- Lubrication and coolant system
- Heat exchanger for electrical cabinet
- Full sheet cover
- LED working lamp
- Tricolor alarm light
- Air gun
- Door lock switch
- Lubrication and coolant system
- Transformer
- SIEMENS or Schneider main electrical components
- Tool box

Optional Accessories:

- Fanuc 0I-TF(5) 3 axis
- Siemens 828D 3 axis
- 6- station electrical turret (boring tool seat x 2 pcs; square tool seat x 1 pcs)
- 10" closed 3-jaw hydraulic chuck + closed oil cylinder + hydraulic station
- 10" hollow 3-jaw hydraulic chuck + 75mm oil cylinder + hydraulic station
- Hydraulic tailstock

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.